

List of Current Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Claims 1 - 12 (Cancelled).

13. (New) A method for data exchange between field devices of automation technology, whereby the field device determine and/or influence a process variable, comprising the steps of:

providing each of the field devices with a field bus interface for connection with a field bus;

providing a radio unit;

exchanging data concerning process conditions via the radio units of the field devices; and

conducting an evaluation of the state of the process by the aid of the exchanged data or exchanging, configuring and parametering data via the radio units for duplicating the properties of two field devices, or sending software updates via the field bus to an elected field device and transmitting the software updates from the elected field device to further field devices via radio transmission.

14. (New) The method as claimed in claim 13, wherein:

the radio unit works according to the Bluetooth standard.